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CENTRAL INTELLIGENCE AGENCY

REPORT

INFORMATION REPORT

CD NO. 50X1-HUM

COUNTRY Germany (Russian Zone)

DATE DISTR. 20 Nov. 1951

SUBJECT Planned Expansion of Transformatoren und
Röntgenwerk, Dresden

NO. OF PAGES 2

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1. The factory space at Transformatoren und Röntgenwerk, is to be doubled in 1951. Specifically, a large hall for the construction of very large transformers, an assembly hall, a large winding shop, a large transformer testing-field, and a high-tension testing field are involved. The value of transformers produced will rise from DM (East) 4.5 million in 1951 to the annual rate 9.1 million at the end of 1952. In the absence of a testing field, completed transformers are at present tested at Kraftwerk Niedervartha.* Of the transformers produced in 1951 and 1952, 75% are destined for the USSR.
2. The 1951 transformer production program is as follows:

Type	Output	Type	Output
30 KVA Transformers	3	315 KVA Transformers	121
50 " "	37	500 " "	194
100 " "	233	800 " "	93
125 " "	10	1250 " "	54
160 " "	48	Various 125-800 KVA	25
200 " "	103		

In addition, 1535 current transformers (Stromwandler) and 225 voltage transformers are scheduled to be produced.

3. In April 1951, 1,250,000 volt transformer plant at Niedervartha measuring 8 meters in height was being dismantled for shipment to the USSR. Niedervartha also possesses a 3 million volt plant, 23 meters in height, which can, however, only take 1.5 million volts at present. This was being dismantled in April 1951 preparatory to increasing its operating load, when reassembled to its full capacity. At the same time, the main switchboard of Transformatoren und Röntgenwerk, Dresden was sent to Niedervartha for repair, having apparently been damaged by lightning. This equipment was also destined for the USSR, a fact that was being kept particularly secret. Finally a complete 2.5 million

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volt transformer was being dismantled prior to shipment to the USSR. It was not due to be tested at Niederwartha first.

* Comment: Not further identifiable

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